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MATTER NUMBER: 10413835 /
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FROM: Julie Erwin

FLOOR: 20

PHONE: (512) 536-3119

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U.S. Patent Application No. 10/731,554 entitled "HOMOLOGOUS 28-KILODALTON
 IMMUNODOMINANT PROTEIN GENES OF EHRLICHIA CANIS AND USES

RE: THEREOF"

NUMBER OF PAGES INCLUDING COVER PAGE: 9

Message:

Attached please find a Revocation and Substitute Power of Attorney for the above-referenced U.S. patent application.

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PAGE 1/9 * RCVD AT 11/29/2004 1:33:24 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DNI:8729306 * CSID:512 536 4598 * DURATION (mm:ss):02:24

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11-24-04: 2:10PM;CLAYTON FOUNDATION

19 713 982 6853

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
David H. Walker *et al.*

Serial No.: 10/731,554

Filed: December 9, 2003

For: HOMOLOGOUS 28-KILODALTON
IMMUNODOMINANT PROTEIN GENES
OF EHRLICHIA CANIS AND USES
THEREOF

Group Art Unit: 1632

Examiner: Unknown

Atty. Dkt. No.: CLFR:181USD5

CERTIFICATE OF FACSIMILE TRANSMISSION
37 C.F.R. § 1.6

I certify that this correspondence is being transmitted to:
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below:

11/29/04

Data

David L. Parker

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY
PURSUANT TO 37 C.F.R. §§ 3.71 and 3.73(b)
AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints the following ten (10) patent practitioners:

David L. Parker, Reg. No. 32,165;
Mark B. Wilson, Reg. No. 37,259;
Steven L. Highlander, Reg. No. 37,642;
Robert E. Hanson, Reg. No. 42,628;
Gina N. Shishima, Reg. No. 45,104; and

Michael R. Krawzsenek, Reg. No. 51,898
Charles P. Landrum, Reg. No. 46,855
Melissa W. Acosta, Reg. No. 45,872
Jila Bakker, Reg. No. 53,962;
Melissa L. Sistrunk, Reg. No. 45,579

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11-21-04: 2:10PM:CLAYTON FOUNDATION

19 713 969 6863 # 10 / 18

each an attorney or agent of the firm of FULBRIGHT & JAWORSKI L.L.P., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to RESEARCH DEVELOPMENT FOUNDATION, referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

David L. Parker
FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
512/474-5201

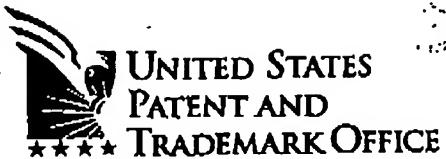
ASSIGNEE:
RESEARCH DEVELOPMENT
FOUNDATION

By: James F. Weiler
Name: James F. Weiler
Title: Vice President
Date: November 24, 2004

ASSIGNMENT:

Concurrently filed
 Previously recorded
Date: February 20, 2002
Reel: 012650
Frames: 0510

25476636.1



MAY 03, 2002

PTAS

ADLER & ASSOCIATES
 DR. BENJAMIN ADLER
 8011 CANDLE LN.
 HOUSTON, TEXAS 77071

Commissioner for Trademarks
 Arlington, VA 22202-3513
www.uspto.gov



102012657A

UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/20/2002

REEL/FRAME: 012650/0510
 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
 WALKER, DAVID H.

DOC DATE: 01/31/2002

ASSIGNOR:
 MCBRIDE, JERE W.

DOC DATE: 01/31/2002

ASSIGNOR:
 YU, XUE-JIE

DOC DATE: 01/31/2002

ASSIGNEE:
 RESEARCH DEVELOPMENT FOUNDATION
 402 NORTH DIVISION STREET
 CARSON CITY, NEVADA 89703SERIAL NUMBER: 09660587
 PATENT NUMBER:FILING DATE: 09/12/2000
 ISSUE DATE:

012650/0510 PAGE 2

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
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03-13-2002

MoS
9/26/2



DEPARTMENT OF COMMERCE
Trademark Office

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Recordation Form Cover Sheet

To the Honorable Commissioner of Patents and Trademarks. Please record the attached documents.

1. Name of conveying party(ies):
David H. Walker
Jere W. McBride
Xue-Jie Yu

2. Name and address of receiving party(ies):
Name: **Research Development Foundation**
Address: **402 North Division Street**
Carson City, NV 89703

Additional names of conveying party(ies) attached?
 NO YES

9:40 AM 1/30/02

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3. Nature of Conveyance: Assignment Merger
 Security Agreement
 Change of Name
 OTHER _____

Additional names & addresses attached? NO YES

4. Execution Date(s): January 31, 2002

4. Application number(s) or patent number(s): 09/660,587
 Additional numbers attached? NO YES

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Dr. Benjamin Adler** Address: **8011 Candle Ln.**
ADLER & ASSOCIATES **Houston, Texas 77071**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40.00 enclosed authorized to charge deposit account

8. Deposit Account number: 07-1185 (duplicate copy attached if paying by deposit account)

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Benjamin Aaron Adler Ph.D., J.D.
Name of person signing

Signature
Total number of pages comprising cover sheet: 1

2/1/02

Signature
Total number of pages comprising cover sheet: 1

1/13/2002 TDIAZ1 00000032 071185 09660587
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D6152CIP2

ASSIGNMENT

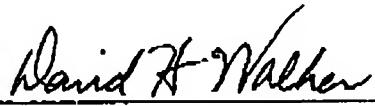
WHEREAS, we, David H. Walker, of 22 North Dansby, Galveston, Texas 77551, Jere W. McBride, 214 Tuna St., Galveston, Texas 77550, and Xue-Jie Yu, 1910 Hillside Oak Lane, Houston, Texas 77062, (hereinafter collectively called "ASSIGNORS"), are co-inventors and owners of certain new and useful improvements in *Homologous 28-Kilodalton Immunodominant Protein Genes of Ehrlichia canis and Uses Thereof*, an application for United States Letters Patent having been filed on September 12, 2000 and given United States Serial Number 09/660,587;

WHEREAS, the Research Development Foundation (hereinafter called "ASSIGNEE") a non-profit organization duly organized and existing under and by virtue of the laws of the state of Nevada, and having a place of business at 402 North Division Street, Carson City, Nevada 89703, is desirous of acquiring and ASSIGNOR is desirous of assigning to ASSIGNEE all right, title and interest in and to said invention and application identified above;

NOW, THEREFORE, ASSIGNORS, for and in consideration of Ten Dollars (\$10.00) to us in hand paid, and for other good and valuable consideration, the receipt of all of which is hereby acknowledged, do hereby sell, assign and convey upon ASSIGNEE and its successors and assigns the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for us and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign

such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

And we do further covenant and agree that we will, at any time upon request, communicate to the Assignee, its successors, assigns or other legal representative, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested, without further compensation but at the expense of said Assignee, its successors or other legal representatives.

DATE: 1/31/02


David H. Walker
David H. Walker

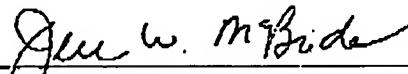
STATE OF TEXAS:COUNTY OF GALVESTON

Before me this 31 day of January, 2002, personally appeared DAVID H. WALKER known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public



My Commission Expires:

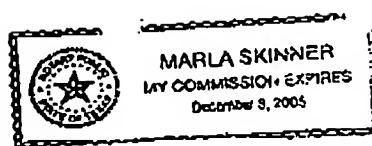
DATE: 1/31/02


Jere W. McBride
Jere W. McBride

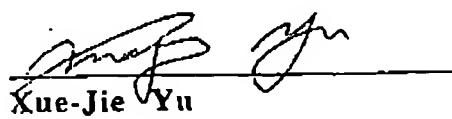
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Before me this 31 day of January, 2002, personally appeared JERE W. MCBRIDE known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

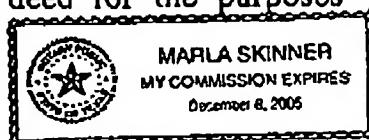


My Commission Expires:

DATE: 1/31/02
Xue-Jie YuSTATE OF Texas:COUNTY OF GALVESTON:

Before me this 31 day of January, 2002, personally
appeared Xue-Jie Yu known to me to be the person
whose name is subscribed to the foregoing Assignment and acknowledged
that he executed the same as his free act and deed for the purposes
therein contained.

Notary Public



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